

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L2    | 11   | watanabe-hisayuki.in.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/11 15:01 |
| L3    | 40   | watanabe-hisayuki.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/11 15:01 |
| S1    | 11   | bradley-alexander-zak.in.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:48 |
| S2    | 6    | thompson-jeffrey-scott.in.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/11 11:44 |
| S3    | 2    | "20030135061".did.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:50 |
| S4    | 2600 | 427/248.1.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:50 |
| S5    | 1765 | 427/250.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:50 |
| S6    | 0    | S4 and (((copper cu) with (film layer deposit)) same (ald (atomic adj layer adj deposit\$3)) same ((reducing adj agent) with (silane diethylsilane "sih.sub.4")))) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:57 |
| S7    | 0    | S5 and (((copper cu) with (film layer deposit)) same (ald (atomic adj layer adj deposit\$3)) same ((reducing adj agent) with (silane diethylsilane "sih.sub.4")))) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:57 |
| S8    | 7    | (((copper cu) with (film layer deposit)) same (ald (atomic adj layer adj deposit\$3)) same ((reducing adj agent) with (silane diethylsilane "sih.sub.4"))))        | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR               | ON      | 2006/12/05 15:57 |

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|-----|-----|---|--|----|----|------------------|
| S9  | 3   | S4 and (((copper cu) with (film layer deposit)) same (ald (atomic adj layer adj deposit\$3)) and ((reducing adj agent) with (silane diethylsilane "sih.sub.4")))) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:00 |
| S10 | 1   | S5 and (((copper cu) with (film layer deposit)) same (ald (atomic adj layer adj deposit\$3)) and ((reducing adj agent) with (silane diethylsilane "sih.sub.4")))) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:00 |
| S11 | 50  | (((copper cu) with (film layer deposit)) same (ald (atomic adj layer adj deposit\$3)) and ((reducing adj agent) with (silane diethylsilane "sih.sub.4"))))        | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 15:59 |
| S12 | 22  | Norman-John-Anthony-Thomas.in.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 15:59 |
| S13 | 35  | (((copper cu) with (precursor)) same (ald (atomic adj layer adj deposit\$3)) and ((reducing adj agent) with (silane diethylsilane "sih.sub.4"))))                 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:07 |
| S14 | 3   | S4 and (((copper cu) with (precursor)) same (ald (atomic adj layer adj deposit\$3)) and ((reducing adj agent) with (silane diethylsilane "sih.sub.4"))))          | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:07 |
| S15 | 0   | S5 and (((copper cu) with (precursor)) same (ald (atomic adj layer adj deposit\$3)) and ((reducing adj agent) with (silane diethylsilane "sih.sub.4"))))          | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:07 |
| S16 | 128 | (((copper cu) with (precursor)) same (ald (atomic adj layer adj deposit\$3)) )  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:08 |
| S17 | 6   | S5 and (((copper cu) with (precursor)) same (ald (atomic adj layer adj deposit\$3)))  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:08 |
| S18 | 19  | S4 and (((copper cu) with (precursor)) same (ald (atomic adj layer adj deposit\$3)))  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 16:08 |
| S19 | 163 | chen-ling.in.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 15:01 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S20 | 100 | (copper cu) same<br>vinyltrimethylsilane | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:44 |
|-----|-----|--|--|----|----|------------------|